

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing      OR      ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

**Attorney Docket Number** 502827.000010

**First Named Inventor** Chak Chakir

**COMPLETE IF KNOWN**

**Application Number**

**Filing Date**

**Art Unit**

**Examiner Name**

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

High Frequency Pulse Width Modulation

*(Title of the Invention)*

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

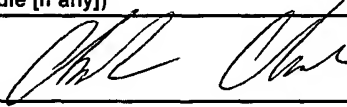
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label	27644	OR	<input type="checkbox"/>	Correspondence address below	
Name							
Address							
City				State		ZIP	
Country			Telephone			Fax	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Chak (first and middle [if any])				Family Name Chakir or Surname			
Inventor's Signature 						Date 7-14-2003	
Austin Residence: City			TX State		U.S. Country		U.S. Citizenship
Mailing Address JMC Products 10315-A Metropolitan Dr.							
Austin City			TX State		78758 ZIP		U.S. Country
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City			State		Country		Citizenship
Mailing Address							
City			State		ZIP		Country
<input type="checkbox"/> Additional inventors are being named on the ____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Chak Chakir

Serial No.: To be assigned

Filed: To be assigned

Title: High Frequency Pulse Width Modulation

Group Art Unit: To be assigned

By the Examiner: To be assigned

Attorney Docket No.: 502827.000010

**POWER OF ATTORNEY  
WITH  
37 C.F.R. §§ 3.71 AND 3.73 ELECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

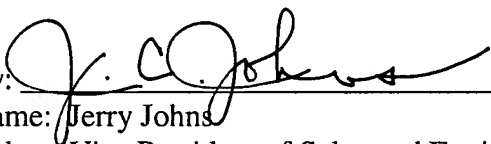
The undersigned, being the Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, a copy of which accompanies this filing, hereby elects, under 37 C.F.R. §§ 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints the practitioners at Thompson & Knight LLP — **Customer No. 27644 (see barcode, below)** — for so long as they remain with such firm with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the U.S. Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to **LJM Products, Inc. d/b/a JMC Products**, referenced below, and certifies that to the best of my knowledge and belief, the Assignee has **100%** ownership interest in the above-identified application. The undersigned is authorized to act on behalf of the Assignee.

Please direct all communications to the above-referenced Customer Number.

ASSIGNEE:  
LJM Products, Inc. d/b/a JMC Products

By:   
Name: Jerry Johns  
Title: Vice President of Sales and Engineering

Date: July 14, 2003

ASSIGNMENT:

☒ Concurrently filed  
☐ Previously recorded

Date: \_\_\_\_\_  
Reel: \_\_\_\_\_  
Frames: \_\_\_\_\_

Customer Number of Thompson & Knight LLP:

**27644**  
**27644**

PATENT TRADEMARK OFFICE